

Application Serial Number: 09/930,129

Amendments to the Claims

This listing of claims replaces prior versions:

Claim 1 (currently amended): ~~[[In a]] A digital broadcasting receiver comprising an error correcting function for a demodulated digital signal, the digital broadcasting receiver comprising:~~
a detector for detecting the receiving condition of a broadcasting wave; ~~[[and]]~~
a receiving condition reporting means for reporting by at least one of video and audio that the receiving condition is degraded in a stage where the degradation of the receiving condition of the broadcasting wave has not exceeded an error correctable range; and
an error correcting function for a demodulated digital signal.

Claim 2 (original): The digital broadcasting receiver according to claim 1, wherein
said receiving condition reporting means changes the report by at least one of video and audio depending on the degree of the degradation of the receiving condition of the broadcasting wave.

Claim 3 (original): The digital broadcasting receiver according to claim 1, wherein
said receiving condition reporting means comprises a noise generator for generating noises, an adder for adding said noises to at least one of video and audio, and a controller for controlling at least said adder on the basis of the results of the detection by said detector.

Claim 4 (original): The digital broadcasting receiver according to claim 2, wherein

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said receiving condition reporting means comprises a noise generator for generating noises, an adder for adding said noises to at least one of video and audio, and a controller for controlling at least said adder on the basis of the results of the detection by said detector.

Claim 5 (original): The digital broadcasting receiver according to claim 1, wherein said receiving condition reporting means is operated for a predetermined time period at predetermined timing from the time when the viewing of broadcasting is started to the time when it is terminated.

Claim 6 (original): The digital broadcasting receiver according to claim 2, wherein said receiving condition reporting means is operated for a predetermined time period at predetermined timing from the time when the viewing of broadcasting is started to the time when it is terminated.

Claim 7 (original): The digital broadcasting receiver according to claim 3, wherein said receiving condition reporting means is operated for a predetermined time period at predetermined timing from the time when the viewing of broadcasting is started to the time when it is terminated.

Claim 8 (original): The digital broadcasting receiver according to claim 4, wherein said receiving condition reporting means is operated for a predetermined time period at predetermined timing from the time when the viewing of broadcasting is started to the time when it is terminated.

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Claim 9 (original): The digital broadcasting receiver according to claim 5, wherein said predetermined time period is adjusted by user setting.

Claim 10 (original): The digital broadcasting receiver according to claim 6, wherein said predetermined time period is adjusted by user setting.

Claim 11 (original): The digital broadcasting receiver according to claim 7, wherein said predetermined time period is adjusted by user setting.

Claim 12 (original): The digital broadcasting receiver according to claim 8, wherein said predetermined time period is adjusted by user setting.

Claim 13 (original): The digital broadcasting receiver according to claim 5, wherein when a state where the receiving condition of the broadcasting wave is worse than a predetermined level occurs continuously during said predetermined time period, the report is made in excess of said predetermined time period.

Claim 14 (original): The digital broadcasting receiver according to claim 6, wherein when a state where the receiving condition of the broadcasting wave is worse than a predetermined level occurs continuously during said predetermined time period, the report is made in excess of said predetermined time period.

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Claim 15 (original): The digital broadcasting receiver according to claim 7, wherein
when a state where the receiving condition of the broadcasting wave is worse than a
predetermined level occurs continuously during said predetermined time period, the report is
made in excess of said predetermined time period.

Claim 16 (original): The digital broadcasting receiver according to claim 8, wherein
when a state where the receiving condition of the broadcasting wave is worse than a
predetermined level occurs continuously during said predetermined time period, the report is
made in excess of said predetermined time period.

Claim 17 (original): The digital broadcasting receiver according to claim 9, wherein
when a state where the receiving condition of the broadcasting wave is worse than a
predetermined level occurs continuously during said predetermined time period, the report is
made in excess of said predetermined time period.

Claim 18 (original): The digital broadcasting receiver according to claim 10, wherein
when a state where the receiving condition of the broadcasting wave is worse than a
predetermined level occurs continuously during said predetermined time period, the report is
made in excess of said predetermined time period.

Claim 19 (original): The digital broadcasting receiver according to claim 11, wherein

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when a state where the receiving condition of the broadcasting wave is worse than a predetermined level occurs continuously during said predetermined time period, the report is made in excess of said predetermined time period.

Claim 20 (original): The digital broadcasting receiver according to claim 12, wherein

when a state where the receiving condition of the broadcasting wave is worse than a predetermined level occurs continuously during said predetermined time period, the report is made in excess of said predetermined time period.

Claim 21 (currently amended): ~~[[In a]] A digital broadcasting receiver comprising an error-correcting function for a demodulated digital signal, the digital broadcasting receiver comprising:~~

a detector for detecting the receiving condition of a broadcasting wave;

a controller for automatically detecting the receiving condition for each broadcasting wave by said detector at the time of adjusting an antenna and storing the results of the detection in a memory;

a comparator for detecting the receiving condition of the broadcasting wave during viewing by said detector after adjusting the antenna and comparing the results of the detection after adjusting the antenna and the results of the detection stored in said memory with each other;

a judging means for judging whether or not the receiving condition of the broadcasting wave is liable to be degraded on the basis of the results of the comparison; ~~[[and]]~~

a receiving condition reporting means for reporting, when it is judged that the receiving condition is liable to be degraded, the judgment by at least one of video and audio; and

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an error correcting function for a demodulated digital signal.

Claim 22 (currently amended): ~~[[In a]] A digital broadcasting receiver comprising an error correcting function for a demodulated digital signal, the digital broadcasting receiver comprising:~~

a first path for introducing a signal inputted with a report signal representing a degradation of a receiving condition of a broadcasting wave to a video display or to an audio output unit; ~~[[and]]~~

a second path for introducing a signal not inputted with said report signal to a video recorder; and

an error correcting function for a demodulated digital signal.